

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1

LOGINOV, A.V.; BYSTROVA, V.V.; VOLYNSKAYA, S.L.; DUMOVA, A.M.; OVCHAROV, V.G.

Pharmacological properties of antibiotic 26/1. Eksp. i klin. issl.
po antibiot. 2:268-273 '60. (MIRA 15:5)
(ANTIBIOTICS)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1"

LOGINOV, A.V.; DUMOVA, A.M.; BYSTROVA, V.V.; STREL'NIKOV, Yu.Ye.;
VOLYNSKAYA, S.L.

Pharmacological properties of soluble sodium salts of nystatin
used for inhalation. Antibiotiki 8 no.7:625-631 Jl'63
(MIRA 17:3)

1. Laboratoriya fiziologii i farmakologii Leningradskogo in-
stituta antibiotikov.

LOGINOV, A.V.; SHTEYNLUKHT, L.A.; DUMOVA, A.M.; VOLYNSKAYA, S.L.

Change in the functional state of the nervous and vascular systems
in skin diseases during the process of antibiotic treatment. Eksp.
i klin. issl. po antibiot. 2:80-83 '60. (MIHA 15:5)
(SKIN--DISEASES) (ANTIBIOTICS) (NERVOUS SYSTEM)
(BLOOD VESSELS)

LOGINOV, A.V.; VOLYNSKAYA, S.L.

Effect of chlortetracycline on the excitability of the chemoreceptors
in the intestines. Report No.1: Effect of chlortetracycline on the
excitability of the chemoreceptors of the intestines to acetylcholine.
Eksp. i klin. issl. po antibiot. 1:275-280 '58. (MIRA 15:5)
(AUREOMYCIN) (INTESTINES--INNERVATION)
(CHOLINE)

VOLYNSKAYA, S.L.

Decrease in the irritating effect of tetracycline on the intestinal interoceptors caused by novocaine, atropine and ecmolin. Antibiotiki 8 no.2:138-143 F'63. (MIRA 16:7)

1. Laboratoriya fiziologii i farmakologii (zav. -dotsent A.V. Loginov) Leningradskogo nauchno-issledovatel'skogo instituta antibiotikov RSFSR.
(TETRACYCLINE) (INTESTINES—INNERVATION) (PHARMACOLOGY)

LOGINOV, A.V.; VOLYNSKAYA, S.L.

Effect of chlortetracycline on the excitability of the chemoreceptors
of the intestines. Report No.2: Change in the stimulation of the
chemoreceptors of the intestines by chlortetracycline during its
prolonged action. Eksp. i klin. issl. po antibiot. 2:121-126
(MIRA 15:5)

'60'

(INTESTINES--INNERVATION) (AUREOMYCIN)

SERGEYEV, Yu.V.; VOLKOVSKAYA, T.B.

EFFECT OF CORTICOESTROIDS ON SOME INDICES OF THE BLOOD
COAGULATION SYSTEM UNDER NORMAL CONDITIONS AND IN
LESIONS OF THE LIVER. Akt.vop.pat.pech. no.3:124-135
'65. (MIRA 18:11)

USSR / Cultivated Plants. Fodder Grasses and Root Crops.M-3

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6308

Author : Volynskaya, U. M.

Inst : Ukrainian Agricultural Academy

Title : The Effect of Some Forms of Potassium Fertilizers
on the Yield of Grain and on the Quality of
Fodder Lupine

Orig Pub : Udobreniye i urozhay, 1958, No 4, 10-12

Abstract : Varieties of potassium fertilizers increased
the yield of grain of fodder lupine by 20 -
30% on the average. The yield was 11.3 cwt/ha
with phosphorous fertilizers, according to
the experiments carried out at the Ukrainian
Agricultural Academy. K_c, kalimag and the
combination of half doses of K_x and K_c
contributed to the accumulation of a great

Card 1/2

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CIA-RDP86-00513R001860730005-1

VOLYNSKAYA, U. M., Cand of Agric Sci -- (diss) "Significance of individual forms of potassium fertilizers on the yield of grain and the quality of lupine fodder." Kiev, 1957, 16 pp (Ukrainian Academy of Agricultural Sciences), 100 copies (KL, 33-57, 89)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1"

VOLYNSKAYA, V. A., Physician

Cand. Med. Sci.

Dissertation: "Clinical Treatment of the Mixed Infection of Measles and Scarlet Fever."

20/11/50

Second Moscow State Medical Inst. imeni.

I. V. Stalin

**SO Vecheryaya Moskva
Sum 71**

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CIA-RDP86-00513R001860730005-1

VOLYNSKAYA, V.A.

VOLYNSKAYA, V.A.; DADASH'YAN, M.A.

[Measles] Kor'. Moskva, Medgiz, 1957. 174 p. (MIRA 11:1)
(MEASLES)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1"

VOLINSKAYA, V.A., kandidat meditsinskikh nauk; BUGAYEVA, G.P.

Clinical characteristics of measles in newborn infants. Pediatriia
39 no.5;52-54 S-0 '56.

(MLRA 10:1)

1. Iz kliniki detskikh infektsionnykh bolezney (zav. - prof. D.D.
Lebedev) II Moskovskogo meditsinskogo instituta i iz detskoj klini-
cheskoj bol'niцы No. 1 (glavnyy vrach Ye.V.Porkhorovich)
(MEASLES, case reports,
in newborn inf. (Rus))

DADASH'YAN, M.A., dozent; VOLINSKAYA, V.A., kand.med.nauk [deceased]

Effect of antibiotics on the course of measles and its complications.
Sov.med. 24 no.9:64-69 8 '60. (MIRA 13:11)

1. Iz kafedry detskikh infektsionnykh zabolevaniy (zav. - prof. D.D.Lebedev) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova (dir. M.G. Sirotkina) i Detskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnnyy vrach Ye.V. Prokhorovich).
(MEASLES) (ANTIBIOTICS)

VOLYNETS, M. P., GEL'PERIN, N. I., and KOLOSOVA, G. M.

"Injector Column for the Separation of Substances by Extraction,"
by Prof N. I. Gel'perin, M. P. Volynets, and G. M. Kolosova,
Khimicheskaya Nauka i Promyshlennost', Vol 1, No 5, Sep/Oct 56,
pp 560-563

A new extraction column of the injector type, which has been designed by N. I. Gel'perin, is described. The effects of the concentration of the substance being extracted, the extracting agent, the acidity, and the salting-out agents on the coefficient of the distribution of uranium between tributylphosphate and water have been studied. Uranyl nitrate was separated from cobalt nitrate by extraction with a 10% solution of tributylphosphate in kerosene in a continuously operating injector column; an extraction of uranium to the extent of 95% was achieved thereby. The radioactive isotopes U²³³ and Co⁶⁰ were used as tracers; the concentration of uranium was determined by measuring the alpha-radiation and that of cobalt by measuring the gamma-radiation. The effective height of the column equivalent to one equilibrium stage was found to be 137 millimeters at a rate of flow amounting to 2 liters per hour and a 1:1 ratio between the volumes of the two phases. According to the results obtained, the injector column can also be used for the separation of uranium from iron, chromium, manganese, nickel, and other elements besides cobalt.

Sum 1239

VOLYNSKAYA, V.I.

26021 Volynskaya, V.I. Planirovaniye Uchebnicy Rukopis' Po Grammatike I Javo izanishu
V Nachal'noy Shkole. Nach. Shkola; 1948, No.7, S. 11-13.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948.

MURZAYEV, Ed.M.; GRIGOR'YEV, A.A., akademik, red.; VOLINSKAYA, V.S., red.;
YANIKOV, G.V., red. kart; KRYNOCHKINA, K.V., tekhn. red.

[Central Asia] Sredniaia Azia. Moskva, Gos. izd-vo geogr. lit-ry,
1947. 135 p. (MIRA 14:8)
(Soviet Central Asia--Physical geography)

Gerasimov, I.P.; Volynskaya, V.S., vedushchiy red.; Dorokhina, I.N.,
tekhn.red.

[Soils of Central Europe and related physicogeographical
problems] Pochvy Tsentral'noi Evropy i sviazannye s nimi
voprosy fizicheskoi geografii. Moskva, Izd-vo Akad.nauk
SSSR, 1960. 141 p.
(Europe, Eastern--Soils)

ROZANOV, A.N., prof., doktor geol.-miner.nauk, otv.red.; BAZILEVICH, N.I.,
kand.geologo-mineral.nauk, otv.red.; VOLINSKAYA, V.S., red.
izd-va; MARKOVICH, S.G., tekhn.red.

[Division of the Altai Territory into natural regions;
transactions of the Special Joint Expedition to Recently
Reclaimed Agricultural Lands] Prirodnoe raionirovaniye
Altaiskogo kraia; trudy Osoboi kompleksnoi ekspeditsii po
zemliam novogo sel'skokhozyaistvennogo osvoenija. Moskva.
Vol.1. 1958. 209 p. (MIRA 13:1)

1. Osobaya kompleksnaya ekspeditsiya dlya issledovaniya zemel'--
novogo sel'skokhozyaistvennogo osvoyeniya, 1954-1956.
(Altai Territory--Physical geography)

VOLYNSKAYA, Ye.A.; DRINBERG, A.Ya. [deceased]; FUNDYLER, B.M.
[deceased]; BERKOIAYKO, N.Z.

Preparation of a vinyl acetate copolymer with maleic anhydride,
and study of its structuration processes. Trudy LTI no.60:210-
217 '60. (MIRA 14:7)

1. Kafedra tekhnologii lakov i krasok Leningradskogo tekhnologicheskogo
instituta imeni Lensoveta.
(Vinyl acetate)

SOKOLENKO, N. Ya.; SHUMAYEV, A. D.; VOLYNSKAYA, Ye. I.

Multiplication of the leaf beetle Theone (Leptosomix)
silphoides Dalm in the pastures of Kazakhstan. Zashch. rast.
ot vred. i bol. 5 no.10:53-54 0 '60. (MIRA 16:1)

1. Kazakhskiy nauchno-issledovatel'skiy institut zashchity
rasteniy, Alma-Ata.

(Kazakhstan—Wormwood—Diseases and pests)
(Kazakhstan—Leaf beetles)

VOLYANSKIY, A.A., inzh.

Testing siltstone from the Lugansk deposits to be used as lightweight
concrete aggregates. Nov. v proizv. stroi. mat. no.1:47-70 '59.
(MIRA 12:12)

(Building materials) (Lightweight concrete)

L 61657-65 EWT(m)/EPF(c)/EWP(s)/T PC-4/PT-4 RM

ACCESSION NR: AP5015426

UR/0020/65/162, J04/0851-0852

AUTHOR: Kargin, V. A.; Bakeyev, N. F.; Fakirov, S. Kh.; Volynskiy, A. L.

TITLE: Electron-microscopic method of studying the supramolecular structure of polymers in solutions

SOURCE: AN SSSR. Doklady, v. 162, no. 4, 1965, 851-852, and insert facing p. 852

TOPIC TAGS: electron microscopy, polybutylene, polypropylene, molecular association, polymer structure

ABSTRACT: A new method of preparing samples for electron-microscopic studies of polymer solutions is proposed. A solvent of low critical temperature (propane, ethylene, etc.) is condensed in droplets around the polymer after which the apparatus is sealed and heated to a temperature above the critical point. When the end of the capsule is cut off, the solution of polymer in the gaseous solvents shoots out striking the mesh (covered with a substrate of the electron microscopy). Using this technique, the authors studied two systems: a solution of poly- β -butylene in propane, and a solution of atactic polypropylene in propane at a concentration of 1% and at 70°. Photomicrographs show

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ACCESSION NR: AP5015426

and as a result, coarse aggregates are formed which cannot be resolved by the electron microscope. Below 0.05%, the system is in a dispersed molecular state in which the size and shape of the individual molecules cannot be accurately resolved. The proposed method makes it possible to determine the character of the association of macromolecules directly in the solution. Orig. art. has: 5 figures.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova (Moscow State University)

SUBMITTED: 08Dec64

ENCL: 00

SUB CODE: OC

NO REF SOV: 002

OTHER: 002

Card 2/2 *jlb*

KARGIN, V.A., akademik; BAEKEYEV, N.F.; FAKIROV, S.Kh.; VOLYNSKIY, A.L.

Electron microscope method of studying the supermolecular structure of polymers in solutions. Dokl. AN SSSR 162 no.4:351-352
Je '65. (MIRA 18:5)

1. Moskovskiy gosudarstvennyy universitet.

KOKHANOVICH, M.V.; VOLKOVA, O.A.; VOLYNSKIY, A.M.

Changes in vascular reactions depending on the location of the application of therapeutic mud and its temperature. Vop. kur., fizioter. i lech. fiz. kul't. 29 no.4:330-336 Jl-Ag '64. (MIRA 18:9)

1. Kafedra fakul'tetskoy terapii (zav. - prof. M.V.Kokhanovich) i kafedra normal'noy fiziologii (zav. - dotsent A.M.Volynskiy), Krymskogo meditsinskogo instituta, Simferopol'.

USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3769

Author : Volynskiy, A. M.

Inst : Krym Medical Institute

Title : Effect of Galvanization of the Brain Upon Unconditioned
and Conditioned Reflexes in Dogs

Orig Pub : Tr. Krymsk. med. in-t, 1957, 17, 84-91

Abstract : The galvanization of a dog's brain with the cathode of a
constant current ranging in strength from 30 - 40 to
80 - 120 ma by way of the skin intensified unconditioned
salivary reflexes, and facilitated the formation of
conditioned reflexes. Anodization of the cortex with a
current of the same strength and duration depressed the
unconditioned, and disturbed the conditioned reflexes.
However, anodization of the cerebral cortex accelerated
the restoration of conditioned reflexes that disappeared

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USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3769

following narcosis and trepanation of the skull. When a constant current of 10 - 15 ma acted directly on the brain through the implanted electrodes, diffuse changes were noted in the brain function in the form of tachypnea, tachycardia, salivation, defecation, micturition, followed by "stiffening" in a posture with tonically tense extremities or a chaotic motor response. --

A. M. Ryabinovskaya

Card 2/2

72

USSR/Human and Animal Physiology - (Normal and Pathological).
Nervous System. General Problems.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17903

The introduction of a somnifacient dose of medicinal, on
the contrary, could slow down the restoration of functions
and led to the violent development of trophic disorders.
-- Ya.L. Slavutskiy

Card 2/2

- 85 -

USSR/Human and Animal Physiology (Normal and Pathological).
Nervous System. Higher Nervous Activity. Behavior.

T-12

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51308
Author : Volynskiy, A.M.
Inst : -
Title : Conditioned Reflex Variations Influenced by Brain Galvanization.
Orig Pub : V sb.: Probl. sovrem. fiziol. nervn. i myshechn. sistem.
Tbilisi, AN GruzSSR, 1956, 301-309.
Abstract : In response to cutaneous-mechanic stimuli salivary conditioned reflexes were created in dogs. Weak ($20-80 \mu a$) cathode polarization of coronary convolutions led to intensification of positive reflexes and to disinhibition of differentiation (intensification of excitability). Stronger current ($200 \mu a$) could produce inhibition of conditioned reflexes (negative induction from the focus of intensified excitability). Anodal polarization produced diminution

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USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3770

Author : Volynskiy, A. M.

Inst : Krym Medical Institute

Title : Summation of Excitation and Inhibition in the CNS of
Animals in the Process of Galvanization of the Brain

Orig Pub : Tr. Krymsk. med. in-t, 1957, 17, 92-98

Abstract : Recording of the electro- and myograms of the somitendinosus muscles in frogs and cats in the process of stimulation of the peroneal nerve with an induction current of liminal strength helped to establish that cathodic galvanization of the motor zone of the cerebral cortex by a constant current of 10 ma leads to a reflex summation of the excitation waves in the spinal cord. The anode of a constant current produced the contrary effect. By a possimal irritation of the nerve, cathodic galvanization

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USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3770

of the cerebral cortex with a current of 40 - 60 ma
accelerated and intensified the development of pessima.
Anodization of the cerebral cortex under these conditions
blocked the rhythm of the pessimal impulses and produced
short reflex reactions of the muscles. -- A. M. Ryabin-
ovskaya

Card 2/2

73

COUNTRY : V
CATEGORY :
ABS. JOUR. : RZhBiol., No. 1 1959, No. 4400
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT cont'd. : hibited the differentiation, but the same dose introduced uninterruptedly during seven days produced a decrease of conditioned reflexes. By the end of the second seven-day period (after a 3-day interval) the same dose of L administered daily brought about the appearance of the balancing stage, and from the 15th-20th day, of a paradoxical one. A single administration of 0.025
CARD: 2/3

VOLYNSKIY A. M.

Brusilovskiy, I.A. and Volynskiy, A. M. - "Toward an analysis of the action of magnesium sulfate on the central nervous system," Trudy Krymsk. med. in-ta im. Stalina, Vol. XII, 1948, p. 53-60

SO: U-3950, 16 June 53, (Zetopis 'Zhurnal 'nykh Statey, No. 5, 1949).

VOLYNSKIY, A.M.

Volynskiy, A.M. -"Acute toxic effect on the spinal chord by calcium chloride, "
Trudy Krymsk. med. in-ta im. Stalina, Vol. XI¹, 1948, p. 53-60

SO: U-3950, 16 June 53, ("etopis 'Zhurnal 'nykh Statey, No. 5, 1949).

L 00007-66 ENT(d)/EWP(1) IJP(e) BC
ACCESSION NR: AR5008448 UR /0271/65/000/002/A042/A042
621.398.623 40
B

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika.
Svodnyy tom, Abs. 2A258

AUTHOR: Volynskiy, A. N.; Ivanisova, L. N.; Yasnopol'skiy, V. V.

TITLE: Circuits for determining the error sign in digital servosystems

CITED SOURCE: Sb. Avtomatiz. proizv. protsessov v ugol'n. i gornorudn. prom-sti. Kiyev, 1964, 179-185

TOPIC TAGS: servosystem, digital servosystem, error sign determination

TRANSLATION: The development is reported of various error-sign-determining circuits intended to replace the set-signal-and-feedback-signal summators in the digital servosystem used for program control of rotor-type high-capacity excavators. The circuits compare preset and real coordinates expressed in a

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ACCESSION NR: AR5008448

binary code. Tests have shown that the sign circuits can be constructed in the form of semiconductor-device potential-type logical switches. Thanks to the positional representation of the direct binary or direct binary-decimal code, the sign circuits have a homogeneous structure and can be composed from identical sections whose number is determined by the number of digits. The switching functions performed by the sign circuits are derived. The error sign is determined by the sign of the highest digit where a discrepancy occurs. A cyclic code is recommended for reducing the probability of incorrect reading. With this code, the number comparison can be accomplished directly in the cyclic code, without converting it into a direct binary code. A principal circuit of a semiconductor-device sign circuit for one cyclic triad is presented which realizes the switching functions for comparing the numbers represented in a 3-digit cyclic Gray code. The circuit operation is described. With a high number of digits, the cyclic and positional coding should be combined: the greatest groups of contiguous digits are represented by the cyclic code, while in each group, a circuit for direct comparison of cyclic-sequence sets is employed. The principal circuit is given,

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as well as a joint circuit which performs the positional group-by-group comparison. The above sign circuits were successfully tested with conventional, nonmatched P202 transistors. The ratio of high to low potentials at the circuit outputs was 4 or higher. The use of the above sign circuits in digital servo-systems with relay-controlled servomotors permits constructing very simple systems for program control of electrical drives. Figs. 3.

SUB CODE: IB, DP

ENCL: 00

m/r
Card 3/3

AVEDISOV, S.S.; VOLINSKIY, A.P.

Lymphoid struma. Vest.khir. no.6:62-64 '62.

(MIRA 15:11)

1. Iz khirurgicheskogo otdeleniya (zav. - doktor med.nauk S.S. Avedisov) bol'nitsy (gl. vrach - N.L. Belyayeva) g. Moskvy.
(THYROID GLAND--DISEASES)

VOLYNSKIY, A.P.

Case of small-large intestine invagination. Khirurgiia 35 no.10:129
0 '59. (MIRA 12:12)

1. Iz khirurgicheskogo otdeleniya (zav. - doktor med.nauk S.S.
Avedisov) Gorodskoy bol'nitsy No.30, Moskva.
(INTUSSEPTION case reports)

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VOLYNSKIY, A.S.; KHADZHIYEV, K.Kh.

Possibility of obtaining electrophoretically homogeneous serum protein fractions through partition by salts. Biokhimia 26 no.2: 217-220 Mr-Ap '61. (MIRA 14:5)

1. Chair of Biochemistry, State Medical Institute, Tashkent.
(BLOOD PROTEINS) (SALTING-OUT)
(ELECTROPHORESIS)

VOLYNSKIY, A.S., prof.; GUL'MIRZAYEVA, I.K.

Detailed elaboration of isotopic indication of proteins, Sbor. nauch.
trud. TashGMI 22:310-318 '62. (MIRA 18:10)

1. Kafedra biokhimii (zav. kafedroy - prof. A.S.Volunskiy) Tash-
kentskogo gosudarstvennogo meditsinskogo instituta.

VOIYNSKIY, A.S., prof.; GUDOVICH, R.A.; SUKHAEEVA, Z.I.; TOLOK, P.P.

Salting-out method of isolating the serum protein propeptid.
Sbor.nauch.trud.TashGMI 22:319-324 '62.

(MIRA 16x10)

1. Kafedra bichkhini (zav. kafedroy - prof. A.S.Volynskiy) Tash-
kentskogo gesudarstvennogo meditsinskogo instituta.

VOLYNSKIY, A.S.

Problems of the variability of serum and organic proteins. Med.
zhur.Uzb. no.8-9:116-121 4g-S '58. (MIRA 13:6)

1. Iz kafedry biokhimii Tashkentskogo gosudarstvennogo meditsinskogo instituta.

(BLOOD PROTEINS)

VOLYNSKIY, A. S. (USSR)

"Isolation of Individual Proteins from the Serum and Control
of their Homogeneity."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

YUNUSOV, A.Yu., akademik, otv.red.; VOLINSKIY, A.S., prof., red.; IZRAEL',
A.I., prof.; red.; KAMILOV, I.K., kand., red.; KRYZHENKOV, A.N., kand.
biol.nauk; red.; SADIKOV, A.S., prof., red.; SAGATOV, R.S., kand.
med.nauk, red.; TURAKULOV, Ya.Kh.; kand.biol.nauk, red.; KHAYEUT-
DINOV, Kh.Sh., kand.biol.nauk; red.; KHASHIMOV, Z.Kh., prof., red.;
YAKOVENKO, Ye.P., red.izd-va; SHARIKOVA, V.P., tekhn.red.

[Papers from the First Conference of Physiologists, Biochemists, and
Pharmacologists of Central Asia and Kazakhstan] Materialy i Konferentsii
fiziologov, biokhimikov i farmakologov Srednei Azii i Kazakhstana.
Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1958. 647 p. (MIRA 12:3)
(Continued on next card)

YUNUSOV, A.Yu.---(continued) Card 2.

1. Konferentsiya fiziologov, biokhimikov i farmakologov Sredney Azii i Kazakhstana. 1st, Tashkent, 1957.
2. Akademiya nauk Usbekskoy SSR, Tashkent (for Yunusev, Turakulov, Khayrtdinov).
3. Meditsinskiy institut, Tashkent (for Volynskiy, Sadykov, Khashimov).
4. Sredneaziatskiy gosudarstvennyy universitet, Tashkent (for Israel').

(PHYSIOLOGY) (BIOCHEMISTRY)
(PHARMACOLOGY)

~~_____~~ VOLYNSKIY, A.V

ВЫСОКОПРОДУКТИВНЫЕ ПРОЦЕССЫ
СИНТЕЗА НЭ «СО Н №»
Б.Н.Буровский, И.В.Раковская, А.В.Волинский,
В.В.Мусатов

VIII Mendeleev Congress for General and Applied Chemistry in
Section of Chemistry and Chemical Technology of Russia,
publ. by Acad. Sci. USSR, Moscow 1959
Abstracts of reports intended to be presented at above mentioned congress,
Moscow, 10 March 1959.

ЛУЧШИЕ РАБОТЫ. Планово введенность дальнейшей стро-
бальной работы квалифицированы в условиях инженерно-технического проекта.

VAYNSHTEYN, B.P.; KRUGLIKOV, V.Ya.; RAPORT, I.B.; VASIL'YEVA, Z.A.;
KAGAN, L.Kh.; PLOKHINSKAYA, Ye.A.; VOLYNSKIY, A.V.; MUZOVSKIY,
V.V.; KLEVTSOVA, V.P.; Prinimali uchastiye: MICHAN, A.I.;
KONOVAL'CHIKOV, L.D.; AYNSHTEYN, V.G.; KVASHA, V.B.; CHELYANOVA,
D.P.; ZAYTSEVA, A.F.; ANDREYEVA, T.A.

New way to synthesize oxygen compounds from carbon monoxide
and hydrogen over iron-copper catalysts. Trudy VNII NP no.
9:177-196 '63. (MIRA 17:6)

VOLYNSKIY, Aleksandr Yakovlevich; BAZILEV, N.P., nauchn. red.;
SIROTINA, S.L., red.; IONOV, V.I., red.

[Foundry molds and their assembly] Liteinyye formy i ikh
sbornka. Moskva, Vysshiaia shkola, 1964. 290 p.
(MIRA 17:10)

VOLYNSKIY, A.Ya.; KNORRE, B.V., inzh., retsenzent; MARKIZ, Yu.L.,
inzh., red.

[Design of cast iron parts and their suitability for
founding] Konstruirovaniye chugunnykh detalei i ikh li-
teinaia tekhnologichnost'. Moskva, Izd-vo "Mashino-
stroenie," 1964. 210 p. (MIRA 17:6)

ONUFRIYEV, I. A., Engineer, VOLYNSKIY, A. Ya.

Stankolit Plant (-1944-)

Lathe

"The Technological Process of Molding/Beds."
Stanki I Instrument Vol. 15, No. 10-11, 1944

BR 52059019

VOLYNSKIY, A.YA.

Technological clearances in molds. Lit.proissv. no.6:3-7 S '54.
(Founding) (MLRA 7:10)

ONUFRIYEV, I.A., Engineer; VOLYNSKIY, A. Ya.

Stankolit Plant (-1944-)

"The Technological Process of Molding Lathe Beds." Stanki I Instrument Vol. 15, No. 10-11, 1944

BR 52059019

VOLYNSKIY, B.A., kand. tekhn. nauk

Textbook on agricultural cartography. Zemledelie 25 no.11:
95-96 N '63. (MIRA 1712)

S/269/63/000/004/028/030
A001/A101

AUTHOR: Volynskiy, B. A.

TITLE: Useful cooperation of VAGO branches (On meteor observations)

PERIODICAL: Referativnyy zhurnal, Astronomiya, no. 4, 1963, 69, abstract
4.51.547 ("Tsirkulyar Vses. astron. geod. o-va", 1962, no. 5,
24 - 25)

TEXT: The members of the VAGO Yaroslavl' branch conducted in July - August 1961 various meteor observations at the Odessa Astronomical Observatory, in particular visual double observations of meteor trains and determination of meteor activity during the period of the Perseid stream.

L. R.

[Abstracter's note: Complete translation]

Card 1/1

LYUSTERNIK, L.A., otv. red.; VOLYNSKIY, B.A., kand. tekhn. nauk, zam. otv. red.; LUK'YANOV, V.S., doktor tekhn. nauk, red.; PUKHOV, G.Ye., red.; TETEL'BAUM, I.M., doktor tekhn. nauk, red.; MEL'NIK, T.S., red.

[Analog methods and techniques for solving boundary value problems; transactions of the All-Union Conference, Moscow, October 1962] Analogovye metody i sredstva resheniya kraevykh zadach; trudy Vsesoiuznogo soveshchaniia, Moskva, oktiabr' 1962 g. Kiev, Naukova dumka. 1964. 354 p.

(MIRA 17:12)

1. Chlen-korrespondent AN SSSR (for Lyusternik). 2. Chlen-korrespondent AN Ukr.SSR (for Pukhov).

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1

VOLYNSKIY, B. A.

"A new method of preparing resistances for an integrator", by Engineer
B. A. Volynskiy, at the Power Engr. Inst. im KRZHIZHANOVSKIY of the
Acad. Sce. USSR.

SO: Elektrichesstvo, No5, Moscow, May 1947 (U-5533)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1"

VOLYNSKIY, B. A.

VOLYNSKIY, B. A.: "The problem of creating a support geodetic net for setting up regional agricultural maps based on material from land management and agricultural surveys (in the central regions of the European portion of the USSR)." min Higher Education USSR. Moscow Inst of Land Management. Moscow, 1956
(Dissertation for the Degree of Candidate in Technical Sciences)

So: Knizhnaya Letopis', No. 18, 1956

VOL'YNSKIV, B.A.

PHASE I BOOK EXPLOITATION

SOV/5570

9

Akademiya nauk SSSR. Astronomicheskiy sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli,
no. 1 (11) (Academy of Sciences of the USSR. Astronomical Council. Bulletin
of the Stations for Optical Observation of Artificial Earth Satellites. No. 1
(11)) Moscow, 1960. 22 p. 500 copies printed.

Sponsoring Agency: Astronomicheskiy sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O.A. Sovernaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with
optical tracking of artificial satellites.

COVERAGE: This bulletin contains short articles on optical equipment, techniques,
and results of observations of artificial earth satellites. Also covered are
the precision of satellite photography and the equations of motion of satellites.
No personalities are mentioned. There are no references.

Card 1/4

Academy of Sciences (Cont.)

SOV/5570

- c) Bratiychuk, M.V. [Chief of Optical Observation Station].
Uzhgorod State University 20
 - d) Nevel'skiy, A.V. [Junior Scientific Member of the Astronomical
Council]. Astronomical Observatory of Ural State University,
Sverdlovsk 21
 - e) Kakhkhorov, A., and F.P. Zav'yalov. [Artificial Satellite
Photographic Observation Station No. 068]. Institute of
Astrophysics of the Academy of Sciences of the Tadzhik Soviet
Socialist Republic, Stalinabad 22
- Vol'yanskiy, B.A. [Chief of the Yaroslavl' Artificial Satellite
Observation Station]. Yaroslavl' Pedagogic Institute. Chronicle 22

AVAILABLE: Library of Congress

Card 4/4

AC/dwm/mas
10/3/61

VOLYNSKIY, B.A.

PANKRATOVA, V.G. (Kalinin); VOLYNSKIY, B.A. (Rybinsk).

"Surveying on the terrain" by M.A. Znamenskii. Reviewed by V.G. Pankratova and B.A. Volynskii. Mat. v shkole no.2:81-83 Mr-Ap '58. (MIRA 11:2)

(Surveying--Textbooks)
(Znamenskii, M.A.)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1

VOLYNSKIY, B.A., kand.tekhn.nauk

Scale of a regional agricultural map. Sbor.st.po kart. no.10:
63-67 '58. (MIRA 12:1)

(Agriculture--Maps)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860730005-1"

42063

3,4300 (4303)

8/556/62/000/031/002/004
I023/I223

AUTHOR: Volynskiy, B.A.

TITLE: Simultaneous determination of the geographical latitude and the astronomical azimuth

SOURCE: Vsesoyuznoye astronomo-geodezicheskoye obshchestvo.
Buletin' no. 31(38). Moscow, 1962, 18-28

TEXT: A method enabling the simultaneous determination of the geographical latitude and the astronomical azimuth without knowing the local time is described. Two stars, which are located at different sides of the NS plane of the celestial meridian, and whose equatorial coordinates are known are used for this purpose. The instruments used are a theodolite and a chronometer. At a certain moment the zenith angle of one star and its azimuth (more

Card 1/2

S/556/62/000/031/002/004
I023/I223

Simultaneous determination....

precisely: the position according to the horizontal circle of the theodolit) are measured. After a precisely measured time interval the same values are determined for the second star. A detailed mathematical analysis is given and formulas for the calculation of the latitude and azimuth are obtained. An error analysis is performed and numerical values are given. The best results are obtained for stars with approximately the same zenith angles in the range 40 to 60 degrees, located approximately at equal distances from the celestial meridian and having declinations of 40 to 60 degrees. Observed values and the results of calculations of a zeal case are given with all the details. The mean quadratic errors are: latitude : $\pm 0.09'$; azimuth : $\pm 0.26'$. There are 2 tables.

Card 2/2

VOLINSKIY, B.A.

Simultaneous approximate determinaton of astronomical azimuth
and the local stellar time. Buil.VAGO no.28:42-50 '60.
(MIRA 14:6)

1. Yaroslavskoye otdeleniy, Vsesoyuznogo astronomno-
geodesicheskogo obshchestva.
(Azimuth) (Time)

VOLYNSKIY, B.A.

Joint determination of azimuth, latitude, time, and longitude.
Dokl. na nauch. konf. 1 no.4:126-131 '62. (MIRA 16:8)
(Astronomy, Spherical and practical)

BRONKALLA, V.; CHUPRINA, R.I., nauchnyy sotrudnik; KLEPIKOVA, L.A.,
nauchnyy sotrudnik; BRATIYCHUK, M.V.; NEVEL'SKIY, A.V., mladshiy
nauchnyy sotrudnik; KAKHKHOROV, A.; ZAV'YALOV, F.P.; VOLYNSKIY,
B.A.

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.1:14-22 '60.
(MIRA 13:5)

1. Babel'sberskaya observatoriya, Berlin, Germanskaya Demokrati-
cheskaya Respublika (for Bronkalla).
 2. Astrosoviet AN SSSR (for
Chuprina, Klepikova).
 3. Machal'nik stantsii opticheskikh
nablyudeniy Uzhgorodskogo gosuniversiteta (for Bratiychuk).
 4. Astronomicheskaya observatoriya Ural'skogo gosuniversiteta,
Sverdlovsk (for Nevel'skiy).
 5. Stantsiya fotonablyudeniy
iskusstvennykh sputnikov Zemli 068 Instituta astrofiziki AN
Tadzhikskoy SSR, Stalinabad (for Kakhkhorov, Zav'yaylov).
 6. Machal'nik stantsii nablyudeniy iskusstvennykh sputnikov
Zemli pri Jaroslavskoy pedinstitute (for Volynskiy).
- (Artificial satellites—Tracking)

VOLYNSKIY, B. A., Engineer

"Electric Modeling of Furnaces for Electrode Graphitization." Thesis for degree of Cand. Technical Sci. Sub 27 Jun 49, Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin

Summary 82, 18 Dec 52, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949. From Vechernaya Moskva, Jan-Dec 1949.

VOLYNSKIY, B. A., Cand. in Tech. Sci.

"Simulating Devices for Solution of Boundary Problems" a paper presented at the Conference on Methods of Development of Soviet Mathematical Machine-Building and Instrument-Building, 13-17 March 1956.

Translation No. 596, 8 Oct 56

PHASE I BOOK EXPLOITATION SOV/4371

Volynskiy, Boris Abramovich, and Vadim Yevgen'yevich Bukhman

Modeli dlya resheniya krayevykh zadach (Analog Computers for the Solution of Boundary Value Problems) Moscow, Fizmatgiz, 1960. 451 p. (Series: Fiziko-matematicheskaya biblioteka inzhenera) 10,000 copies printed.

Ed. (Title page): L.A. Lyusternik; Ed. (Inside book): A.F. Lapko; Tech. Ed.: N.A. Tumarkina.

PURPOSE: This book is intended for scientific and technical personnel working in computer design. It may also be used as a textbook by students specializing in computing methods.

COVERAGE: The book deals with theoretical and practical questions related to the use of analog computers for the approximate solution of problems that can be described by partial differential equations (boundary value problems). The theory of analog computers is considered on the basis of mathematical analogy to the real objects to be investigated; thus it is possible to simulate processes which are more complex than those which can be simulated on the basis of a purely physical analogy. An application of an integral form of solution is published for the first

Card-17

Analog Computers for the Solution (Cont.)

SOV/4371

time, with methods of utilization and the construction of a corresponding instrument for the solution of some boundary value problems. Specialized circuits, such as analogs for the solution of Neumann's spatial problem and biharmonic equations, are considered. Several analoging possibilities which are new in principle are discussed. Ch. III was written by V.Ye. Bukhman, and Ch. VIII by B.A. Volynskiy. The remaining chapters were written by both authors jointly. The authors thank L.A. Lyusternik, Corresponding Member, Academy of Sciences USSR, and Engineers Ye. K. Bukhman and A.K. Kuznetsova for their assistance. There are 11 references, all Soviet.

TABLE OF CONTENTS:

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Ch. II. Stating the Problems	17
1. Heating of electrodes in graphitizing furnaces	18
2. Heating of metal in continuous furnaces	24
3. Efficient exploitation of oil deposits	26
4. Problem of subterranean gasification of coal	28
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Card 27

VOLYNSKIY, B.A.

Simultaneous determination of the geographical latitude and the
astronomical azimuth. Biul. VAGO no.31:18-28 '62.
(MIRA 16:4)

(Latitude) (Azimuth)

VOLYNSKIY, Boris Abramovich; LYUSTERNIK, L.A., otv. red.; GORSHKOV,
G.V., red. Izd-va; MAKOGONOV, I.A., tekhn. red.

[Integral analog computers for solving boundary value problems]
Analogovye integrovychisliteli dlia resheniya kraevykh zadach.
Moskva, Izd-vo AN SSSR, 1963. 151 p. (MIRA 16:9)

1. Chlen-korrespondent AN SSSR (for Lyusternik).
(Analog computers)

VOLYNSKIY, Boris Abramovich; BUKHMAN, Vadim Yevgen'yevich; LYUSTERNIK,
L.A., red.; LAPKO, A.F., red.; TUMARKINA, N.A., tekhn.red.

[Models for solving boundary problems] Modeli dlia resheniya
kraevedykh zadach. Pod red. L.A.Liusternika. Moskva, Gos.izd-vo
fiziko-matem.lit-ry, 1960. 451 p. (MIRA 13:?)

1. Chlen-korrespondent AM SSSR (for Lyusternik).
(Boundary value problems)
(Electromechanical analogies)

VOLYNSKIY, B.A.

Approximate determination of geographical latitude. Biol. VAGO
no. 33:41-44 '63. (MIRA 16:4)

(Latitude)

VOLYNSKIY, B.A.

Tables for recalculating horizontal spherical coordinates into
equatorial ones. Dokl. na nauch. konf. 1 no.3:143-146 '62.
(MIRA 16:8)

(Coordinates)

VOLYNSKIY, B.G.

Effect of caffeine on blood pressure following functional modification of the organism. Farm. i toks. 19 supplement:5-6 '56.

(MLRA 10:7)

1. Kafedra farmakologii Saratovskogo meditsinskogo instituta.

(BLOOD PRESSURE, effect of drugs on,

 caffeine after stimulation of sciatic nerve (Rus))

(CAFFEINE, effects,

 on blood pressure after stimulation of sciatic nerve (Rus))

(NERVES, SCIATIC, physiology,

 eff. of stimulation on blood pressure response to
 caffeine (Rus))

VOLYNSKIY, B.G.; FREYDMAN, S.L.; KUZNETSOVA, S.G.; KUZ'MINA, K.A.;
OVCZDKOV, A.V.

Influence of vitamin B₁₂ on the course of experimental phosphorus
intoxication. Trudy Sar. gos. med. inst. 26:122-125 '59.
(MIRA 14:2)

1. Saratovskiy meditsinskiy institut, kafedra farmakologii
(zav.- dotsent B.G. Volynskiy).
(CYANOCOBALAMINE) (PHOSPHORUS—TOXICOLOGY)

BYREYEV, P.A., prof.; VASHEMOV, L.A., prof.; VOLYNSKII, B.G., dotsent; GERASIMOV, N.V., dotsent; GUREVICH, L.I., dotsent; ZHELYABOVSKIY, G.M., prof.; KARTASHOV, P.P., prof.; KOCHETOV, K.P., dotsent; KHUGLOV, A.N., prof.; KUTANIN, M.P., prof.; LARINA, V.S., dotsent; LOBKOV, I.S., doktor [deceased]; LUKOVA, A.I., prof.; MAKHLIN, Ye.Yu., prof.; NAUMOV, A.I., kand.med.nauk; POPOV'YAN, I.M., prof.; SCLUN, N.S., kand.med.nauk; TARABUKHIN, M.M., dotsent; TRET'YAKOV, K.N., prof.; TRISHINA, A.A., kand.med.nauk; UL'YANOVA, A.V., dotsent; PAYN, A.E., kand.med.nauk; FAKTOROVICH, A.M., dotsent; FRANKFURT, A.I., prof.; FISHER, L.I., dotsent; CHASOVNIKOVA, Ye.P., kand.med. nauk; SHAMARIN, P.I., prof.; SHAPIRO, M.Ya., dotsent; SHVARTS, L.S., prof.; SHUSTERMANN, I.B., dotsent; FOY, A.M., prof.; FREYDMAN, S.L., kand.med.nauk; NIKITIN, B.A., dotsent, red.: AFANAS'YEV, I.A., red.; LUKASHEVICH, V., tekhn.red.

[Concise medical reference book] Kratkii terapevcheskii spravochnik. Izd.3.. ispr. i dop. Saratov, Saratovskoe knizhnoe izd-vo, 1959. 919 p. (MIRA 13:7)

1. Chlen-korrespondent AMN SSSR (for Tret'yakov).
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

VOLYNSKIY, B.G.

Influence of overstimulation on the excitability of an isolated nerve altered by some poisons. Report No. 1. Trudy Sar. gos. med. inst. 26:99-101 '59. (MIRA 14:2)

1. Saratovskiy institut, kafedra farmakologii (zav. - dotsent B.G. Volynskiy).

(POISONS—PHYSIOLOGICAL EFFECT) (ELECTROPHYSIOLOGY)
(NERVES)

VOLYNSKIY, B.G.

Influence of some poisons on the reflex excitability of the spinal cord in the presence of the action of potassium chloride during frequent stimulations of the skin receptors. Report No. 2.
Trudy Sar. gos. med. inst. 26:102-104 '59. (MIRA 14:2)

1. Saratovskiy meditsinskiy institut, kafedra farmakologii
(zav. - dotsent B.G. Volynskiy).

(POISONS—PHYSIOLOGICAL EFFECT)

(POTASSIUM CHLORIDE—PHYSIOLOGICAL EFFECT)

(RECEPTORS (NEUROLOGY))

VOLYNSKIY, B.G.

Some peculiarities in the action of cordiamine on blood circulation
and respiration during painful stimulations and in hypothermia.
Trudy Sar. gos. med. inst. 26:105-111 '59. (MIRA 14:2)

1. Saratovskiy meditsinskiy institut, kafedra farmakologii (zav. -
doktorenko B.G. Volynskiy).
(NIKETHAMINE) (BLOOD—CIRCULATION) (RESPIRATION)
(PAIN) (HYPOTHERMIA)

VOLYNSKIY, B.G.; FREYDMAN, S.L.; GLAZYRINA, G.A.; KUZ'MINA, K.A.;
KULNETSOVA, S.G.; GVOZDKOV, A.V.

Use of vitamins in some toxications under experimental conditions.
Trudy Sar. gos. med. inst. 26:119-121 '59. (MIRA 14:2)

1. Saratovskiy meditsinskiy institut, kafedra farmakologii
(zav. - dotsent B.G. Volynskiy).
(POISONS—PHYSIOLOGICAL EFFECT)
(VITAMIN THERAPY)

FOY, A.M.; VOLYNISKIY, B.G.; IVANOVA, V.V.; FREYDMAN, S.L.

Antiemetic action of some derivatives of the phenothiazine series. Trudy Sar. gos. med. inst. 26:167-174 '59.

(MIRA 14:2)

l. Saratovskiy meditsinskiy institut, akushersko-ginekologicheskaya klinika lechfaka (zav.prof.A.M. Foy) i kafedra farmakologii (zav. dost. B.G. Volynskiy).

(PHENOTHIAZINE) (VOMITING)

VOLYNSKIY, B.G.; BENDER, K.I.

Effect of morphine on respiration and hemodynamics in hypothermia.
Farm. i toks. 23 no. 6:500-503 N-D '60. (MIRA 14:3)

1. Kafedra farmakologii (zav. - dotsent B.G.Volynskiy) Saratovskogo
gosudarstvennogo meditsinskogo instituta.
(MORPHINE) (HYPOTHERMIA)
(RESPIRATION) (BLOOD--CIRCULATION)

SHERISHORINA, S.I.; VOLYNSKIY, B.G.; MOROV, N.N.; FREYDMAN, S.L.; PONOMAREVA,
O.I.

Furacillin and levomycetin therapy for patients with cystitis.
Urologia 26 no.2:27-32 '61. (MIRA 14:3)
(BLADDER-DISEASES) (OMYCETIN) (FURAN)

ACC NR: AR7000600 (v) SOURCE CODE: UR/0417/66/000/010/0002/0002

AUTHOR: Volynskiy, B. G.; Bender, K. I.; Freydman, S. L.; Kuznetsova, S. G.; Martynov, L. A.; Bogoslovskaya, S. I.

TITLE: Reaction of the organism to drugs during hypothermia

SOURCE: Ref. zh. Farmakol. khimioterapevt sredst, toksikol, Abs. 10. 54. 4

REF SOURCE: Tr. Saratovsk, med. in-ta, no. 49(66), 1966, 104-107

TOPIC TAGS: hypothermia, drug, respiratory drug, rabbit, reaction rate, blood, cardiac activity, tissue metabolism

ABSTRACT: The effects of some drugs on hemodynamics, respiration and tissue metabolism was studied in mice, rats and rabbits cooled to 19—20C. Caffeine (10 mg per kg) and euphyllin (4.8 mg per kg) have caused a stable decrease of AD and have depressed the tissue metabolism levels (the quantity of glycogen, ATP and electrolytes). Cordiamin (25 mg per kg) has also depressed the AD and interfered with the respiratory and cardiac activity. Lobeline did not affect the respiration. Bemegride and KCl have lowered the AD and sharply inhibited

Card 1/2

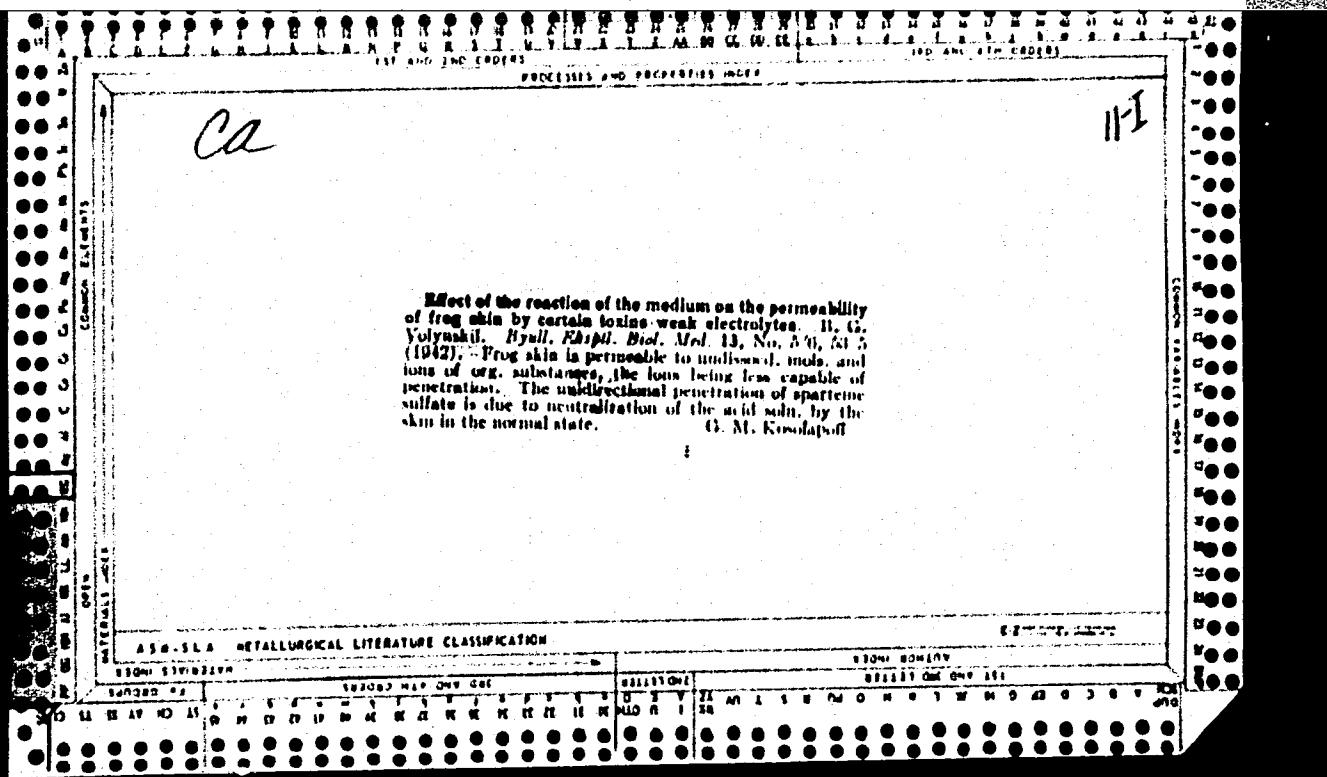
UDC: 615.1

ACC NR: AR7000600

respiration. The effect of adrenaline and mesaton (0.1 mg per kg) on respiration and AD did not vary. Morphine (1 mg per kg) did not contribute to an increase of inhibiting effect of hypothermia on respiration and blood circulation. Hypoglycemic effect of insulin and spastic effect of strychnine and camphor was found to be weaker during hypothermia. A. Novik. [Translation of abstract] [AM]

SUB CODE: 06/

Card 2/2



VOLYNSKIYY B.G.; FREYDMAN, S.L.; BENDER, K.I.; KUZ'MINA, K.A.;
KUZNETSOVA, S.G.; MARTYNOV, L.A. (Saratov)

Prevention and treatment of radiation sickness in an experiment.
Med.rad. no.9:81 '61. (MIRA 15:1)
(RADIATION SICKNESS)

FURSAYEV, A.D., zasl. deyatel' nauki RSFSR, doktor biol. nauk
[deceased]; VORONINA, K.V.; VOLYNSKIY, B.G., kand. med.
nauk; FREYDMAN, S.L.; BENDER, K.I.; KUZ'MINA, K.A.;
MARTYNOV, L.A.; KUZNETSOVA, S.G.; VINNIKOVA, I.A., red.;
ZENIN, V.V., tekhn. red.

[Medical plants and their utilization in medicine] Lekar-
stvennye rasteniia i ikh primenie v meditsine. [n.p.]
Izd-vo Saratovskogo univ., 1962. 202 p. (MIRA 16:6)
(BOTANY, MEDICAL)

VOLYNSKIY, B.G.; BENDER, K.I.; FREYDMAN, S.L.; VINNIKOVA, I.A.,
rod.

[Prescription manual; textbook for physicians and stu-
dents] Retsepturnyi spravochnik; posobie dlja vrachei i
studentov. Izd.2., dop. i perer. Saratov, Izd-vo Saratovskogo
univ., 1964. 206 p. (MIRA 18:1)

VOLYNSKIY, F.A.

CA

The chemistry of bone tissue during experimental atrophy. P. A. Volynskiy and A. I. Kulikavtsev. *Biochim. J. (Ukraine)* 14, 115 (8) (in Russian) (in English, 108 9) (1939). Bone atrophy was induced in dogs and rabbits by removing the muscles from their bony attachments, without damage to the nerve and blood supply. Bone atrophy leads to a decrease in ash, an increase in the water content and a lowering of the contents of Ca and P. The changes are more marked in young animals and they progress with time. The chem. changes were compared with x-ray and microscopic changes in the atrophic bone. R. Levine

ASH-11A METALLURGICAL LITERATURE CLASSIFICATION

10001 110-0114

SEARCHED

SERIALIZED

INDEXED

FILED

SEARCHED

SERIALIZED

INDEXED

FILED

VOLYNSKIY, F.A.; MEL'MAN, Ye.P.

Interneuronal connections of certain abdominal organs. Arkh. anat., Moskva
29 no.2:38-45 Mar-Apr 1952. (CLML 23:2)

1. Professor for Volynskiy; Docent for Mel'man. 2. Of the Department of
Normal Anatomy (Head -- Prof. F. A. Volynskiy) of Odessa Medical Institute
and of the Department of Normal Anatomy (Head -- Ye. P. Mel'man),
Stanislav Medical Institute.

VOLYNSKIY, F.A., prof., red.; ZHEDENOV, V.N., prof., red.; KARDASEVICH, B.I., dotsent, red.

[Material from the Odessa Conference on Biomorphology] Materiały IV-oi Odesskoi obshchegorodskoi nauchnoi d'omorfologicheskoi konferencii. Odessa. Vol.1, Pt.2. [Morphology of the lungs and heart. Embryology papers. Papers on comparative anatomy] Morfologija legkikh i serdtsa. Embriologicheskie raboty. Srovnitel'no-anatomicheskie raboty. 1958. 117 p. (MIRA 14:2)

1. Obshchegorodskaya nauchnaya biomorfologicheskaya konferentsiya. 4th, Odessa, 1957. 2. Zaveduyushchiy kafedroy anatomii i fiziologii zootehnicheskogo fakul'teta Odeskogo sel'skokhozyaystvennogo instituta (for Zhedenov).
(MORPHOLOGY (ANIMALS)--CONGRESSES)

VOLYNSKIY, F.A.

Changes in nerve and muscle tissues after experimental functional disorders in groups of muscle antagonists. Arkh. anat. i embr. 41 no.10:3-20 O '61. (MIRA 14:12)

1. Kafedra anatomii (zav. -- prof. F.A.Volynskiy) Odesskogo meditsinskogo instituta imeni N.I.Pirogova i Odesskogo psikhonevrologicheskogo instituta. Adres avtora: Odessa, Meditsinskiy institut, Kafedra anatomii.

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